

Patent Abstracts of Japan

PUBLICATION NUMBER : 03055219
PUBLICATION DATE : 11-03-91

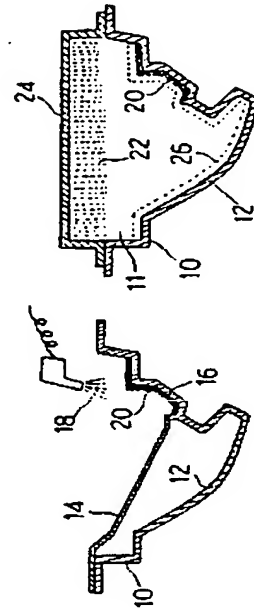
APPLICATION DATE : 06-07-89
APPLICATION NUMBER : 01174698

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INT.CL. : B29C 41/18 B29C 41/22 B29C 41/40 //
B29L 31:58

TITLE : MANUFACTURE OF MULTICOLOR
SKIN



ABSTRACT : PURPOSE: To clear the border of colors and to prevent the border from being broken by a method in which a part of a slush mold is covered with a masking jig, and the mold face which is not covered with the masking jig is coated with liquid resin, and then after removing the jig, the thermoplastic resin powder having the different color from that of the liquid resin is fed in a mold, and powder slush molding is carried out.

CONSTITUTION: The prescribed part 12 of the mold face of the slush mold 10 heated to a prescribed temperature by a heating means, is covered with a masking jig 14, and the part 16 of the mold face which is not covered with the masking jig is coated with liquid resin 18 by spraying etc., thereby forming a resin coating film 20. Next, the masking jig 14 is removed, and the aperture 11 of the slush mold 10 is covered with the bucket 24 receiving thermoplastic resin powder 22 having the different color from that of the resin coating film 20, and the thermoplastic resin powder 22 is fed in the slush mold 10. The thermoplastic resin powder 22 becomes a semifusion state by the potential heat of the mold face, and is deposited on the mold face 12 having been covered with the surface of the resin coating film 20 and the masking jig, and is stuck thereto in layer. Consequently, the border of the colors becomes clear and its strength is not lowered.

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